PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attomey Docket No. First Inventor		A01183	
		Malla Padidam	
Title	A Method to Re	educe Transcriptional Interference	

(Only for new nonprovisional applications under 37 CFR 1. 53(b))

Express Mail Label No. ET924479197US

APPLICATION ELEMENTS			ESS TO:		ant Comr tent App		ner for Pater n	nts O
See MPEP chapter 600 concerning utility patent application contents.				Washi	ngton, D	C 2023	31	<u>-6,-</u>
1. X Fee Transmittal Fo	rm (e.g., PTO/SB/17) uplicate for fee processing)	7.	CD-ROM or Computer Pro				table or	S.
2. Applicant claims sn See 37 CFR 1.27.	nall entity status.	8. Nucle	eotide and/or A plicable, all ne	mino Acid			bmission	j.
3. Specification (preferred arrangement s	[Total Pages 53]	a. 🔼	Computer F		Form (C	RF)		104(
- Descriptive title of the invention - Cross Reference to Related Applications			b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or					
- Statement Rega	rding Fed sponsored R & D quence listing, a table,				JD-K (2	copies)); OI	
	ogram listing appendix	c	ii. X papo X Statements		identity	of abov	ve copies	
- Brief Summary o	of the Invention		CCOMPANY	/ING A	PPLIC	ΔΤΙΟΙ	NPARTS	
•	of the Drawings (if filed)		**					
 Detailed Descrip Claim(s) 	DUON	9	Assignment				Power of	"
- Abstract of the [Disclosure	10.	37 CFR 3.7 (when there				Attorney	:
4. X Drawing(s) (35 t	J.S.C.113) [Total Sheets 12]	11.	English Tra			nt <i>(if ap</i>	oplicable) Copies of	IDS
5. Oath or Declaration	[Total Pages 3]	12.	Information Statement				Citations	
a. X Newly execu	ted (original or copy)	13.	13. Preliminary Amendment					
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)			Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)					
named in the	ne prior application, see 37 CFR and 1 33(b).	16.	Nonpublica (b)(2)(B)(i). or its equiv	Applican			J.S.C. 122 orm PTO/SI	3/35
6. Application Data	Sheet. See 37 CFR 1.76	17.	Other:		Power	of At	torney	
18. If a CONTINUING APPL	ICATION, check appropriate box, and sup	oly the requ	uisite informatio	n below a	and in a p	orelimin	nary amendi	nent,
or in an Application Data She								
Continuation	Divisional Continuation-in-part (CIP)		prior application No					
Prior application information:	Examiner		Group Art Unit ,					
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure of the the disclosure of the accompanying continuation.	prior appli	cation, from whi	ich an oat on and is b	h or deck berehv in	aration corpora	is supplied (ated by refer	under ence.
The incorporation can only be	relied upon when a portion has been inadverte	ently omitte	d from the subm	itted appl	ication p	arts.		
	19. CORRESPONDE	NCE ADD	RESS					
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Country	Tele	phone		<u></u>	Fa	X		
Name (Print/Type)	STEPHEN T. FALK	Regis	stration No. (A	Attorney/	(Agent)	36,	,795	
Signature	36/12				Date	2/	13/02	

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Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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16.1	740
(2)	/41
141	1 10

Complete if Known			
Application Number			
Filing Date	Herewith	<u> </u>	
First Named Inventor	Malla Padidam		
Examiner Name	Not yet assigned		
Group Art Unit	Not yet assigned		
Attorney Docket No.	A01183		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit	3. ADDITIONAL FEES Large Small Entity Entity				
Account Number 18-1850	Fee Fee Fee Fee Paid Code (\$) Code (\$)				
Account Rohm and Haas Company	105 130 205 65 Surcharge - late filing fee or oath				
Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1 27 Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Check Credit card Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
	117 920 217 460 Extension for reply within third month				
Code (\$) Code (\$)	118 1,440 218 720 Extension for reply within fourth month				
Fee Fee Fee Fee Description Code (\$) Code (\$) 101 740 201 370 Utility filing fee 106 230 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
108 330 200 103 Design 1111ing 100	119 320 219 160 Notice of Appeal				
107 510 207 255 Plant filing fee	120 320 220 160 Filing a brief in support of an appeal				
3	121 280 221 140 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 740	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES	141 1,280 241 640 Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims 14 -20** = 0 x 18 = 0	143 460 243 230 Design issue fee				
independent $2 - 3^* = 0 \times 84 = 0$	144 620 244 310 Plant issue fee				
Claims Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.1 7(q)				
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
109 84 209 42 ** Reissue independent claims over original patent 110 18 210 9 ** Reissue claims in excess of 20	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
and over original patent	179 740 279 370 Request for Continued Examination (RCE)				
	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	• Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0				

Complete (if applicable) SUBMITTED BY Telephone Registration No 215-592-6745 36,795 Name (Print/Type) STEPHEN T. FALK (Attorney/Agent) 2/13/02 Date Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket No. A01183

In re application of:

Malla Padidam

Serial No.: Not yet assigned

Group Art Unit: Not yet assigned

Filing Date: Herewith

Examiner: Not yet assigned

For: A METHOD TO REDUCE TRANSCRIPTIONAL INTERFERENCE BETWEEN

TANDEM GENES

Assistant Commissioner for Patents
Box Patent Application

Washington, DC 20231

CRF CERTIFICATION

Sir:

Submitted herewith is a written sequence listing (paper copy) for the above-referenced application and a computer readable form (CRF) diskette of this written sequence listing, in accordance with the requirements of 37 C.F.R. §§ 1.821(e) and 1.824. I certify that the information recorded on the CRF diskette is identical to the written sequence listing.

Respectfully submitted,

Stephen T. Falk

Attorney for Applicant

Registration No. 36,795

Telephone No. 215-592-6745

Rohm and Haas Company 100 Independence Mall West Philadelphia, PA 19106-2399

2/13/02

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Assistant Commissioner for Patents **Box Patent Application**

Washington, DC 20231

CERTIFICATE OF EXPRESS MAILING

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated next to my signature below.

Utility Patent Application Transmittal
Fee Transmittal (in duplicate)
Nonprovisional Patent Application (53 pages)
Drawings (12 sheets)

Original Declaration and Power of Attorney CRF Diskette of Sequence Listing & Paper Copy Sequence Listing (4 pages)

CRF Certification
Associate Power of Attorney
Return Receipt Postcard

February 13, 2002

Catherine A. Rose

Date

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